

HENRY CASTILLO

Front-End Software Engineer

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Education

Pratt Institute

Master of Science in Information Experience Design | GPA: 3.8 / 4.0

01/2022 - Present

Bosque University

Bachelor of Science in Industrial Engineering | GPA: 3.5 / 4.0

01/2010 - 08/2015

Coursera, taught by Meta

Front-End Developer

04/2023

Skills

Programming Languages: JavaScript (ES6) • TypeScript • CSS • HTML

Frameworks:

React • Vue.js • Svelte • Ember.js • Backbone.js • Preact • Next.js • Nuxt.js • Gatsby • Meteor • Polymer • Lit • Aurelia • Stencil • Riot.js • Alpine.js • Mithril • Knockout • Inferno • Quasar • Bootstrap • Tailwind CSS • Material UI • Bulma • Foundation • Semantic UI • Ant Design • Chakra UI • Vuetify

Tools & Platforms:

Node.js • Git • Github • GitLab • Bitbucket • Docker • Kubernetes • AWS (Amazon Web Service) • Microsoft Azure • Google Cloud Platform • Heroku • Jenkins • CircleCI • Travis CI • Jira • Trello • Asana • PyCharm • MySQL • PostgreSQL • MongoDB • SQLite

Design: Figma • Canva • Adobe XD • InVision • Axure RP • Balsamiq • Marvel • Proto.io • UXPin • Lunacy • Gravit Designer

Experience

40minutes

Business Owner/Entrepreneur

06/2015 - 01/2022

A mobile app-based service connecting certified personal trainers with clients for on-demand training sessions at their preferred location

- In a start-up company that required a strategic plan for growth, I was tasked with developing a comprehensive business plan that aligned with the company's objectives. I researched, analyzed, and mapped out a plan that covered both short and long-term goals, ultimately leading to successful implementation and paving the way for the company's growth and expansion.
- As the company faced critical decisions to ensure sustainable growth, I took responsibility for evaluating potential risks and conducting cost/benefit analyses for each decision. By identifying potential risks, analyzing costs and benefits, and prioritizing decisions, I contributed to informed decisions that supported the company's successful growth and stability.
- To establish a strong online presence for the start-up, I utilized social media platforms to engage with the target audience. By developing and executing a marketing strategy that leveraged Instagram, Facebook, and WhatsApp, I was able to increase brand awareness and attract new customers through effective marketing efforts.
- Recognizing the need for a strong team to support the start-up's growth, I was responsible for recruiting, training, and managing a team of professionals. I sourced and hired suitable candidates, provided necessary training, and fostered a collaborative work environment. As a result, the team successfully grew from 1 to 20 people in 3 years, enhancing the company's capacity and capabilities.
- With the goal of expanding the customer base and increasing revenue, I developed and executed strategies to attract new customers and retain existing ones. By implementing targeted marketing campaigns, improving customer service, and refining product offerings, the customer base grew from 0 to 200 in 3 years. This growth led to an increase in annual revenue from \$50k to \$150k and the creation of 20 new jobs.

Empresa de Telecomunicaciones de Bogotá

Student Intern


06/2014 - 01/2015

ETB is a telecom company in Colombia that provides fixed-line and mobile phone services, internet access, television, and cloud-based services in Bogota and surrounding areas.

- As an engineering student intern in a large organization, I was tasked with leading the creation of job descriptions for over 2,000 employees. I diligently worked on understanding each position's responsibilities and requirements, collaborated with team leads, and crafted accurate and clear job descriptions. Through efficient planning and execution, I managed to complete this project six months ahead of the deadline, ensuring that the organization had a clear and consistent understanding of each role.
- In my role as an intern, I had the opportunity to collaborate with the director of the Human Resource department to provide oversight and coaching for all job functions within the department. I actively participated in meetings, reviewed processes, and provided valuable input to streamline the department's operations. My collaboration with the director helped improve the overall efficiency and effectiveness of the HR department.
- During my internship, I identified a need for improving the onboarding process for new employees. I took the initiative to propose a more structured and engaging onboarding program, including presentations, mentorship, and team-building activities. After receiving approval, I worked closely with the HR team to implement the new program, which resulted in a more seamless integration of new employees and higher employee satisfaction.
- While working on a project to optimize the organization's internal communication channels, I discovered a gap in the knowledge sharing process. I proposed the implementation of a centralized knowledge management system, which would enable employees to easily access and contribute to the organization's knowledge base. After conducting thorough research and collaborating with the IT department, I successfully contributed to the deployment of the knowledge management system, resulting in increased productivity and collaboration across the company.
- As part of my responsibilities, I was tasked with assisting in the planning and execution of the company's annual employee appreciation event. I collaborated with other team members to identify suitable event themes, select vendors, and manage the event budget. My attention to detail and organizational skills contributed to the success of the event, fostering a positive work environment and boosting employee morale.

Interests & Hobbies

 Soccer, Baseball and Basketball

 Hiking and Traveling

 Learning new things